

Louisiana Delta Community College

Expanded Course Syllabus – Physical Science II

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Class Time: MWF 1:00-1:50

1. **Course Name:** Physical Science II Pre-Chemistry

2. **Course Prefix and Number:** PHSC 120

3. **Course Description:** This course includes the fundamental laws, modern theories, and principles of chemistry with emphasis on atomic structure, periodicity, bonds, and stoichiometry.

4. **Credit hours:** 3

5. **Prerequisites and Co-requisites:** Eligibility for Math 099 or higher level math

6. **Text:** *Introductory Chemistry Author: Nivaldo Tro 3rd edition*

7. **Other Text References:** Test Item File: Introductory Chemistry Located on reserve in the LRC

8. **Learning Outcomes:** On completion of this course, the student will be able to:

1. Compare and contrast the characteristics and position of elements on the periodic table.
2. Trace the atomic model through history.
3. Compare and contrasts the various atomic models.
4. Demonstrate the characteristics of physical and chemical changes.
5. Write and balance chemical equations.
6. Identify the characteristics of covalent and metallic bonding.
7. Identify an acidic, basic, or neutral solution.

9. **Course Outline:**

10. **Evaluation/Assessment Measures:**

4 major exams (16% each)	64%
Final Exam (comprehensive)	20%
4 library assignments (4% each)	16%

Grading Scale

90 – 100 A

80 – 89 B

70 – 79 C

60 – 69 D

59-0 F

Grades will not be rounded. Bonus work will not be assigned on an individual basis, but if assigned, it will be assigned to the class as a whole.

11. Tentative course schedule for semester (This is only a guideline for the semester. Dates and Chapters are subject to change.)

Week 1 (Aug 24-28)		Syllabus/Chapter 2
Week 2 (Aug 31-Sep 4)		Chapter 2
Week 3 (Sep 7-11)	(Labor Day Sep 7 th No Class)	Chapter 3.1-3.10
Week 4 (Sep 14-18)	(Paper 1 Due)	Chapter 4/Exam 1
Week 5 (Sep 21-25)		Chapter 4/5
Week 6 (Sep 28-Oct 2)		Chapter 5/6
Week 7 (Oct 5-9)	(Paper 2 Due 9 th)	Chapter 6/Exam 2
Week 8 (Oct 12-16)		Chapter 7
Week 9 (Oct 19-23)		Chapter 9
Week 10 (Oct 26-30)		Chapter 9/Exam 3
Week 11 (Nov 2-6)	(Paper 3 Due 6 th)	Chapter 10
Week 12 (Nov 9-13)		Chapter 12
Week 13 (Nov 16-20)		Chapter 13/Exam 4
Week 14 (Nov 23-27)	(No Class Thanksgiving)	
Week 15 (Nov 30-Dec 4)	(Paper 4 Due 4 th)	Chapter 14
Week 16 (Dec 7-11)	(Dec 7 8:00-12:00 Exam Make-up)	Final Exam

12. College and Classroom Policies

A. Students with Disabilities

The Office of Student Counseling and Disability Services coordinates campus-wide efforts to provide services and accommodations for students with disabilities. In compliance with the American Disabilities Act (ADA), students with documented disabilities who need course accommodations, have emergency medical information or require special arrangements for building evacuation should contact the instructor within the first two weeks of class at 318-342-3707 or office listed above.

B. Attendance

Attendance policies correspond to those listed in the *Delta Academic Catalog*. Class attendance is regarded as an obligation as well as a privilege, and all students are expected to attend regularly and punctually all classes in which they are enrolled. A student shall submit written excuses for all class absences to the appropriate instructor within three class days after the student returns to the respective class. Students are responsible for all class work missed regardless of the reason for the absence. **Students can miss a maximum of 7 classes in a TTh class or 11 for a MWF class. If any more absences are taken then your letter grade will be dropped by one grade for each subsequent absence. No excuses are required to miss a test. If you miss a test then it must be made up on the makeup date listed in the syllabus, no exceptions. The makeup test will be all fill in the blank and essay questions. If there are conflictions in the test date that can be preapproved with cause then there is a possibility of taking the test early. There will be no makeup given for missed quizzes.**

D. Academic Support Services: Delta provides students with resources and support outside of the classroom through the Library/LRC in Coenen 150 (<http://www.ladelta.cc.la.us/library>) and a Student Success Center which provides workshops, resources, and tutorial support.

E. Electronic Devices/Other noise-making devices

Cell phones should be turned to vibrate. If you have to answer the phone please leave the classroom as quietly as possible. This should be the exception not the norm. If this policy is abused the student could be asked to turn off their cell phone. **If a student is caught texting in the class then the student will be asked to leave and be counted as absent on the first offense. On the second offense the student will be given a zero on the next test. No makeup work will be given.**

F. Safety Regulations

No firearms, weapons, tobacco products, alcoholic beverages, or illegal drugs are permitted in the classroom. In the event you do not adhere to this policy, you will be asked to leave the classroom and expulsion from the college is possible.

C. Academic Integrity

Louisiana Delta Community College upholds standards of academic integrity of its students and faculty. Academic integrity is essential to assure learning through assessment. Students are responsible for being aware of and adhering to academic rules and regulations for the college and classroom as defined in the *Delta Academic Catalog* and *Delta Student Handbook*. Academic dishonesty includes but is not limited to cheating, fabrication, plagiarism, interference, misrepresentation, violation of class rules, and fraud. Identified instances of academic misconduct or dishonesty warrant disciplinary actions by the instructor or college. Please refer to Delta's *Student Handbook* for more information. **On test days bags, books, cell phones, and any other personal items will be left at the front of the room. The only thing that will be permitted at the desk is a pencil, a calculator, and a scantron. If you forget the scantron then I will have some for purchase at an elevated price. Also No. 2 pencils are required. I will also have some for sale at an elevated price. If you fill out a test in pen then the scantron will not grade it and neither will I. TI-84 Plus Calculators will be provided for the test. No other graphing calculator will be allowed. If you would like to use a non-graphing calculator on the test, you must bring it to my desk for examination prior to the start of the exam. Once the test is graded the test will be returned to the students. During the time that the exams are passed back, no writing or writing utensils will be allowed. If you are caught writing during this time it will be considered cheating and you will fail the test.**

LOUISIANA DELTA COMMUNITY COLLEGE CODE OF STUDENT CONDUCT

All members of the College community are expected to respect the principles of honesty and mutual trust embodied in the honor code. Students are responsible for preparing their own written work in every class unless specifically permitted by the instructor to combine efforts on an assigned project. Students are expected to understand the meaning of plagiarism and to avoid all suspicion of plagiarism in papers prepared. Furthermore, students are expected neither to sanction nor tolerate violation of the honor code by others.

Students will not give or receive any unauthorized aid on any examination or paper. If a student witnesses anyone else doing so, that student must be reported immediately to the faculty member and/or the appropriate College administrator.

ACADEMIC MISCONDUCT

Types of Academic Misconduct (1.01)

Although all academic misconduct is wrong, premeditated acts of academic misconduct represent a greater threat to the integrity of the College than do unpremeditated acts of academic misconduct.

Categories of Academic Misconduct (1.02)

Cheating is the intentional use of inappropriate assistance, information, materials, or study aids in any academic exercise. Cheating includes the use of unauthorized assistance, information, or materials on tests, homework, quizzes, papers, projects, and all other academic assignments. Additionally, students who provide such unauthorized assistance are also guilty of cheating.

Fabrication is defined as altering official college documents, forging signatures of college officials or other individuals, or changing grades and other academic records. Fabrication also includes submitting false records to gain admission to the College. Furthermore, any oral or written misrepresentation of truth in any communication with College administrators, faculty, or staff is also fabrication.

Plagiarism involves submitting another person's ideas, words, data, arguments or sentence structure as the student's own without proper documentation.

Misrepresentation is intentionally presenting oneself as someone else, or intentionally misrepresenting a condition or situation to gain credit or concessions on academic work, including make-up tests, projects, and class assignments.

Violation of class rules is the intentional failure to follow the class policies concerning assignments and behavior.

Other forms of academic misconduct include **complicity**, the willing involvement with others in any academic misconduct; **software fraud**, the unlawful downloading and copying of computer software used in the creation of academic work; and **multiple submissions of work**, handing in academic work that was done previously by the student for another class, or by someone else.

Disciplinary Sanctions for Academic Misconduct (1.03)

Depending on the type of violation, the number of times a student has committed an offense, and the discretion of the instructor, penalties may include any combination of the following: **I will seek the maximum penalty for each infraction.**

1. Loss of partial credit for the assignment.
2. Reduced grade for the course.
3. Grade of "F" for the course.
4. Zero assigned to test or assignment.
5. Academic Probation
6. Counseling
7. Academic Suspension
8. Expulsion

Administration of Penalties (1.04)

Instructors assign penalties to the student based on the above criteria. Student appeals of the penalty will be directed to the appropriate Academic Supervisor, or, if necessary, to the Dean of Instruction.

Should the student's violation of the Academic Honesty Policy warrant probation, suspension, or expulsion, the matter will be referred to the **Admissions and Academic Appeals Committee. Appeals of penalties will be directed to the Vice Chancellor of Academic and Student Affairs.**

The complete Academic Misconduct policies and the Due Process Procedure (sections 1.05-1.06) are listed in the Student Handbook.